



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:

Jeffrey A. Von Arx et al.

Title:

SECURE LONG-RANGE TELEMETRY FOR IMPLANTABLE MEDICAL DEVICE

Docket No.: 279.599US1

Serial No.: 10/601,763

Filed: June 23, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 3762

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.  
 A Communication Concerning Related Applications (1 pg.).  
 An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 4 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: T. E. Bianchi  
Atty: Timothy E. Bianchi  
Reg. No. 39,610

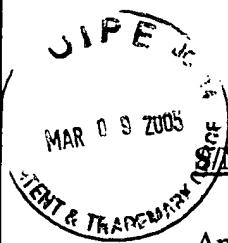
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of March, 2005.

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/N 10/601,763

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey A. Von Arx et al. Examiner: Unknown  
Serial No.: 10/601,763 Group Art Unit: 3762  
Filed: June 23, 2003 Docket: 279.599US1  
Title: SECURE LONG-RANGE TELEMETRY FOR IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/801,070	March 15, 2004	279.718US1	CRYPTOGRAPHIC AUTHENTICATION FOR TELEMETRY WITH AN IMPLANTABLE MEDICAL DEVICE
10/914,641	August 9, 2004	279.771US1	SECURE REMOTE ACCESS FOR AN IMPLANTABLE MEDICAL DEVICE

Respectfully submitted,

JEFFREY A. VON ARX ET AL.

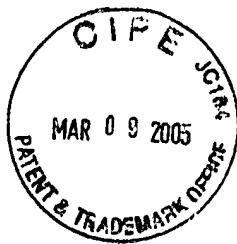
By Applicants' Representatives,  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6912

Date March 7, 2005 By   
Timothy E. Bianchi  
Reg. No. 39,610

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7TH day of March, 2005.

  
Name

  
Signature



S/N 10/601,763

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jeffrey A. Von Arx et al. Examiner: Unknown  
Serial No.: 10/601,763 Group Art Unit: 3762  
Filed: June 23, 2003 Docket: 279.599US1  
Title: SECURE LONG-RANGE TELEMETRY FOR IMPLANTABLE MEDICAL DEVICE

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Several of the attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the Search Report.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

**INFORMATION DISCLOSURE STATEMENT**

Serial No :10/601,763

Filing Date: June 23, 2003

Title: SECURE LONG-RANGE TELEMETRY FOR IMPLANTABLE MEDICAL DEVICE

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Dkt: 279.599US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

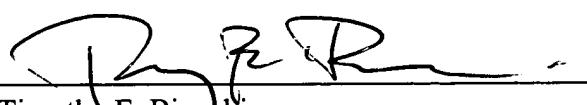
JEFFREY A. VON ARX ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6912

Date March 7, 2005

By

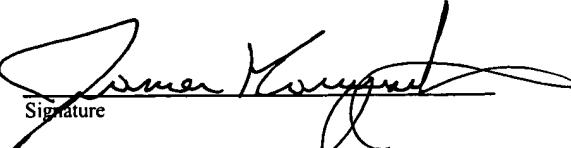
  
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Timothy E. Bianchi  
Reg. No. 39,610

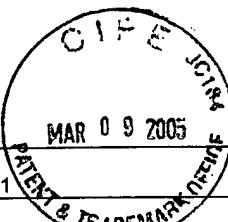
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Name

JAMES KAVUSIK

Signature



<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<i>Complete if Known</i>	
		<b>Application Number</b>	10/601,763
		<b>Filing Date</b>	June 23, 2003
		<b>First Named Inventor</b>	Von Arx, Jeffrey
		<b>Group Art Unit</b>	3762
		<b>Examiner Name</b>	Unknown
Sheet 1 of 1		Attorney Docket No: 279.599US1	

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0027331 A1	10/04/2001	Thompson, D. L.	03/30/2001
	US-2002/0147388 A1	10/10/2002	Mass, W. R., et al.	04/06/2001
	US-2003/0114898 A1	06/19/2003	Von Arx, J. A., et al.	12/19/2001
	US-6,385,318	05/07/2002	Oishi, K.	04/17/1997
	US-6,434,429	08/13/2002	Kraus, Michael , et al.	06/22/2000

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-2005/000397A1	01/06/2005	Von Arx, J. A., et al.	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"International Search Report for PCT Application No. PCT/US2004/019902 (Attorney Docket No. 279.599WO1)", (December 6, 2004), 4 pgs.	
		HEALY, S. J., et al., "CRYPTOGRAPHIC AUTHENTICATION FOR TELEMETRY WITH AN IMPLANTABLE MEDICAL DEVICE", Patent Application Ser. No. 10/801,070, filed March 15, 2004 (Attorney Docket No. 279.718US1), 38 pgs.	
		QUILES, S. , et al., "SECURE REMOTE ACCESS FOR AN IMPLANTABLE MEDICAL DEVICE", Patent Application Ser. No. 10/914,641, filed August 9, 2004 (Attorney Docket No. 279.771US1), 41 pgs.	

EXAMINER

DATE CONSIDERED